



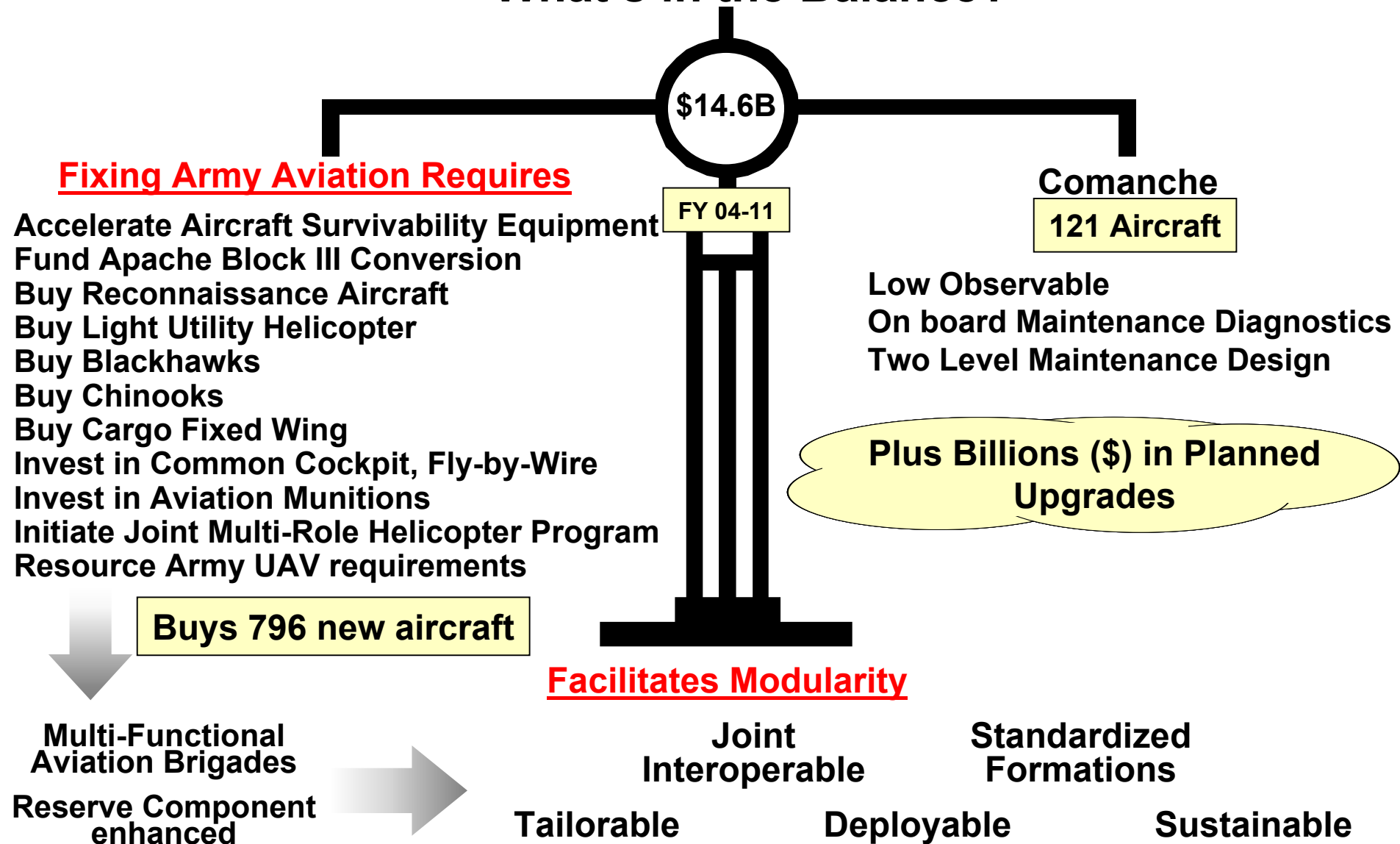
Strategic Context

- **7 Major Studies over the last 25 years**
- **Changing operational environment**
- **Attrition/Lives Lost – Insufficient aircraft protection**
- **Reserve Component missions (HLD/GWOT)**
- **Aircraft replacement and recap requirements**
- **Emerging UAV strategy**
- **OIF/OEF Lessons Learned**



Fixing Army Aviation

-- What's in the Balance?--



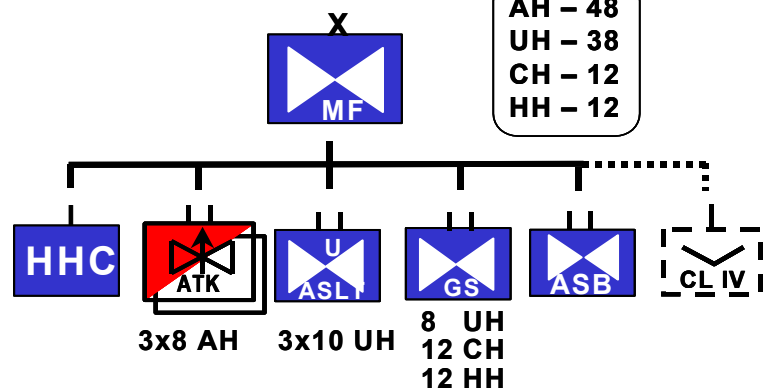


Aviation Units of Action

- Multi-functional Aviation Brigades optimized to support up to five BCT's
- No organic aviation at the BCT
- Standardized Heavy and Light structure

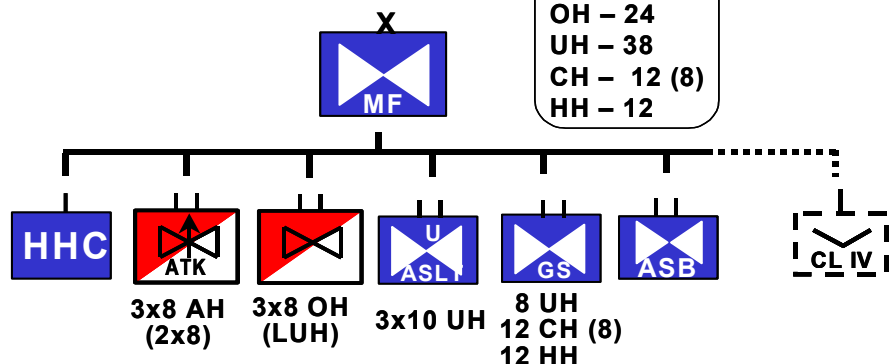
AC HVY DIV x 6

RC HVY DIV x 2

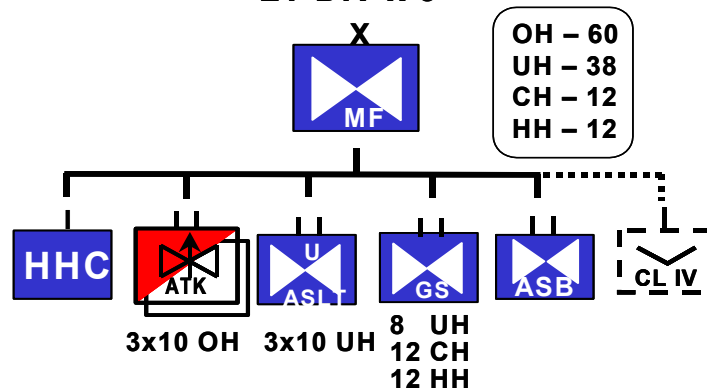


NG AER x 6

REQ (AUTH)



LT DIV x 3



BRIGADE AVIATION ELEMENT (BAE)

- Each maneuver BCT/UA
- Synchronizes aviation ops
- ABCS Communications

MAJ

CPT

CW3

SFC

SSG

SPC

BDE AVN OFFICER

PLANS OFFICER

AVN TAC WARRANT

AVN OPS/A2C2

AVN OPS/UAV

AVN OPS/FLT OPS



Army Aviation Modernization Plan

■ Pres Bud FY05
■ Army Proposal

MISSION

ATTACK

RECON

UAV

UTILITY

CARGO

FIXED WING

(FY04)

Near Term

(FY06-11)

The POM Years

(FY12-20)

The EPP Years

(FY20 – beyond)

Beyond the EPP



AH-64A



AH-64D LB



Armed Recon



OH-58D KW
(Divest)

Block III

Buys 368

Maintains AH-64
Recap program

**Joint Multi-Role
Helicopter**

	Current	Planned
AH-64A	263	213
AH-64D (I)	284	0
AH-64D (II)	167	0
AH-64D (III)	0	501
OH-58A/C	458	0
OH-58KW	366	0
Armed Recon	0	368



Hunter

Maintains Hunter



Shadow
Raven

Early Buyout/PIP

Procures SUAV

Extended Range
Multi-Purpose UAV

Accelerate 2 yrs

1 System/yr (12 trucks per)
Begin FY08

Future Combat System (FCS)
Class III/IV (Firescout)

FCS Class I & II Solution

**Joint UAV
Strategy**



UH-60A/L

UH-60M

UH-60L

POM Buys: +101

New Buy: +80

Converts 10 acft (C2 package)

Buys 303

UH-60M/HH-60M

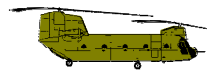


UH-1
(Divest)

LUH

**Joint Vertical Airlift
Task Force (JVATF)**

	Current	Planned
UH-60A	951	691
UH-60L	553	663
UH-60M	0	331
UH-1	422	0



CH-47D



CH-47F

POM Buys: +6 (FY09)

Accelerates Recap - +19
New Buy - +20

	Current	Planned
CH-47D	423	259
CH-47F	3	169
CH-47 transfer to SOF		24



C-23 (CARGO)

Buys 25

Intra-theater Lift Capability Required (C-XX)



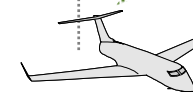
C-12 (SHORT RANGE)



UC-35 (MED RNG)



SEMA (RC-12 and RC-7)



**Aerial Common
Sensor**

Does not
include SOA



Summary

- **WIN for Total Army Aviation Force**
- **Optimizes Reserve Component**
- **Outfits fleet with Aircraft Survivability Equipment**
- **Aligns training and ammunition strategies**
- **Enhances Joint interoperability**
- **Supports modularity initiatives**
- **Divests outdated systems**
- **Expands Combined Arms and HLD capabilities**
- **Opportunity to pursue Joint multi-role programs**



Army Aircraft

Attack / Recon



OH-58A/C



MELB



OH-58D



Comanche



AH-64A



AH-64D

UAVs

Shadow 200



Hunter



Firescout



Utility



UH-60A/L/M



UH-1H



UH-60A/L/M



HH-60L/M

Cargo



CH-47D/F

Cargo Fixed Wing

C-23 Sherpa

